

Annex 6 BIODIVERSITY – 5

Data regarding the criteria elements (species and habitats) that were the basis for the designation of the proximal Natura 2000 sites, presented synthetically

Site ROSCI0022 Canaralele Dunării was designated based on a set of conservative interest criterion elements as follows:

- 15 habitats of conservation interest:
 - 3130 - Oligotrophic to mesotrophic standing waters with vegetation of the *Littorelletea uniflorae* and/or of the *Isoeto-Nanojuncetea*;
 - 3140 - Hard oligo-mesotrophic waters with benthic vegetation of *Chara spp*;
 - 3150 - Natural eutrophic lakes with *Magnopotamion* or *Hydrocharition* -type vegetation;
 - 3270 - Rivers with muddy banks with *Chenopodion rubri pp* and *Bidention pp* vegetation;
 - 40C0* - Ponto-Sarmatic deciduous thickets;
 - 62C0* - Ponto-Sarmatic steppes;
 - 6430 - Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels;
 - 6440 - Alluvial meadows of river valleys of the *Cnidion dubii*;
 - 6510 - Lowland hay meadows;
 - 91AA* - Eastern white oak woods;
 - 91F0 - Riparian mixed forests of *Quercus robur*, *Ulmus laevis* and *Ulmus minor*, *Fraxinus excelsior* or *Fraxinus angustifolia*, along the great rivers;
 - 91I0 - Euro-Siberian steppic woods with *Quercus spp.*;
 - 91M0 - Pannonian-Balkan turkey oak –sessile oak forests;
 - 92A0 - *Salix alba* and *Populus alba* galleries;
 - 92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*);
- 21 fauna species, as follows:
 - 1 mammal species
 - *Lutra lutra*;
 - 4 species of herpetofauna
 - *Bombina bombina*;
 - *Emys orbicularis*;
 - *Testudo graeca*;
 - *Triturus dobrogicus*;
 - 15 fish species
 - *Alosa immaculata*;
 - *Alosa tanaica*;
 - *Aspius aspius*;
 - *Gobio albipinnatus*;
 - *Gymnocephalus schraetzer*;
 - *Misgurnus fossilis*;
 - *Pelecus cultratus*;
 - *Rhodeus sericeus amarus*;
 - *Zingel streber*;
 - *Zingel zingel*;
 - *Gobio kessleri*;
 - *Gymnocephalus baloni*;
 - *Cobitis taenia*;
 - *Eudontomyzon mariae*;
 - *Sabanejewia aurata*;
 - 1 invertebrate species
 - *Anisus vorticulus*;

- 2 plant species
 - *Moehringia jankae*;
 - *Campanula romanica*.

Site ROSCI0053 Dealul Alah Bair was designated based on a set of conservative interest criterion elements as follows:

- A habitat of community interest
 - 62C0* Ponto-Sarmatic steppes
- 3 species of flora
 - *Campanula romanica*
 - *Potentilla emilii-popii*
 - *Pulsatilla grandis*

Site ROSCI0071 Dumbrăveni - Valea Urluia - Lacul Vederoasa was designated based on a set of conservative interest criterion elements as follows:

- 8 habitats of conservation interest:
 - 3150 Natural eutrophic lakes with *Magnopotamion* or *Hydrocharition* -type vegetation;
 - 40C0* Ponto-Sarmatic deciduous thickets;
 - 62C0* Ponto-Sarmatic steppes;
 - 6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels;
 - 91AA* Eastern white oak woods;
 - 91F0 Riparian mixed forests of *Quercus robur*, *Ulmus laevis* and *Ulmus minor*, *Fraxinus excelsior* or *Fraxinus angustifolia*, along the great rivers (*Ulmenion minoris*);
 - 91I0* Euro-Siberian steppic woods with *Quercus spp.*;
 - 91M0 Pannonian-Balkan turkey oak –sessile oak forests.
- 22 fauna species, as follows:
 - 4 invertebrate species
 - *Catopta thrips*;
 - *Eriogaster catax*;
 - *Lucanus cervus*;
 - *Lycaena dispar*.
 - 6 fish species
 - *Aspius aspius*;
 - *Cobitis taenia*;
 - *Misgurnus fossilis*;
 - *Pelecus cultratus*;
 - *Rhodeus amarus*;
 - *Romanogobio vladykovi*.
 - 6 species of herpetofauna
 - *Bombina bombina*;
 - *Elaphe sauromantes*;
 - *Emys orbicularis*;
 - *Testudo graeca*;
 - *Testudo hermanni*;
 - *Triturus dobrogicus*.

- 6 mammal species
 - *Lutra lutra*;
 - *Mesocricetus newtoni*;
 - *Miniopterus schreibersii*;
 - *Rhinolophus mehelyi*;
 - *Spermophilus citellus*;
 - *Vormela peregusna*.

- 4 species of flora
 - *Centaurea jankae*;
 - *Himantoglossum jankae*;
 - *Potemchium maculatum* ssp. *Maculatum*;
 - *Potentilla emilii-popii*.

Initially (2007), the site was designated on an area of 18714 ha. Later (2011), the surface was reduced to 17971 ha. Currently, the surface of the ROSAC0071 site has an area of 18024.4 ha, the drawing of the limits was carried out based on several stages that aimed to increase the precision in the delimitation of the protected natural areas, steps that, however, assumed measures centered on cartographic approaches calling on remote sensing resources and less so in field studies.

The site overlaps with the administrative territory of the UAT: Aliman, Ion Corvin, Dobromir, Rasova, Deleni, Cobadin, Chirnogeni, Independența, Dumbrăveni, Adamclisi.



Fig. 1 Aspect from the level of some representative habitats at the level of the site: groves, forest-steppe areas, alternating with steppe meadows

Site ROSCI0172 Pădurea și Valea Canaraua Fetii – Iortmac was designated based on a set of conservative interest criterion elements as follows:

- 7 types of habitats
 - 3260 Water courses of plain to montane levels with the *Ranunculus fluitantis* and *Callitriche-Batrachion*;
 - 40C0* - Ponto-Sarmatic deciduous thickets;
 - 62C0* - Ponto-Sarmatic steppes;
 - 6430 - Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels;
 - 91AA* - Eastern white oak woods;
 - 91I0 - Euro-Siberian steppic woods with *Quercus spp.*;
 - 91M0 - Pannonian-Balkanic turkey oak –sessile oak forests;
- 8 mammal species
 - 2635 *Vormela peregusna*;
 - 1302 *Rhinolophus mehelyi*;
 - 1355 *Lutra lutra*;
 - 1310 *Miniopterus schreibersi*;
 - 1321 *Myotis emarginatus*;
 - 1304 *Rhinolophus ferrumequinum*;
 - 1303 *Rhinolophus hipposideros*;
 - 1335 *Spermophilus citellus*.
- 4 amphibian species
 - 1219 *Testudo graeca*;
 - 1217 *Testudo hermanni*;
 - 1220 *Emys orbicularis*;
 - 1188 *Bombina bombina*.
- 5 fish species
 - 1130 *Aspius aspius*;
 - 1124 *Gobio albipinnatus*;
 - 1145 *Misgurnus fossilis*;
 - 2522 *Pelecus cultratus*;
 - 1134 *Rhodeus sericeus amarus*.
- 5 invertebrate species
 - 1088 *Cerambyx cerdo*;
 - 4053 *Paracaloptenus caloptenoides*;
 - 4033 *Erannis ankeraria*;
 - 1060 *Lycaena dispar*;
 - 1078 *Callimorpha quadripunctaria*;
 - 1052 *Euphydryas maturna*;
 - 1083 *Lucanus cervus*;
 - 4043 *Pseudophilotes bavius*;
 - 1074 *Eriogaster catax*.
- 2 plant species
 - 2125 *Potentilla emilii-popii*;
 - 4067 *Echium russicum*.

Site ROSCI0278 Borduşani – Borcea was designated based on a set of conservative interest criterion elements as follows:

- 4 habitats of conservation interest
 - 3160
 - 3270
 - 62C0
 - 92A0
- 2 species of herpetofauna
 - *Bombina bombina*
 - *Emys orbicularis*

Site ROSCI0319 Mlaştina de la Fetesti was designated based on a set of conservative interest criterion elements as follows:

- 1 habitat of conservation interest
 - 92A0
- 1 mammal species
 - *Lutra lutra*
- 3 amphibian species
 - *Bombina bombina*
 - *Emys orbicularis*
 - *Triturus dobrogicus*

Site ROSCI0353 Peştera – Deleni was designated based on a set of conservative interest criterion elements as follows:

- 2 mammal species
 - *Mesocricetus newtoni*
 - *Spermophilus citellus*

Site ROSCI0412 Ivrinezu was designated based on a set of conservative interest criterion elements as follows:

- 2 mammal species
 - *Mesocricetus newtoni* (*Hamsterul-românesc*)
 - *Spermophilus citellus*
- 1 species of herpetofauna
 - *Elaphe quatuorlineata*
- 1 amphibian species
 - *Testudo graeca*

Site ROSPA0001 Aliman – Adamclisi it was designated based on a number of 61 bird species as follows:

- | | |
|------------------------------|-------------------------------------|
| ○ <i>Accipiter brevipes;</i> | ○ <i>Burhinus oediconemus;</i> |
| ○ <i>Alauda arvensis;</i> | ○ <i>Buteo rufinus;</i> |
| ○ <i>Anthus campestris;</i> | ○ <i>Calandrella brachydactyla;</i> |
| ○ <i>Aquila heliaca;</i> | ○ <i>Caprimulgus europaeus;</i> |
| ○ <i>Aquila pomarina;</i> | ○ <i>Circaetus gallicus;</i> |
| ○ <i>Asio otus;</i> | ○ <i>Circus aeruginosus;</i> |
| ○ <i>Bubo bubo;</i> | ○ <i>Circus cyaneus;</i> |

- *Circus macrourus*;
- *Circus pygargus*;
- *Coccothraustes coccothraustes*;
- *Columba oenas*;
- *Coracias garrulous*;
- *Coturnix coturnix*;
- *Cuculus canorus*;
- *Dendrocopos medius*;
- *Dendrocopos syriacus*;
- *Emberiza hortulana*;
- *Falco cherrug*;
- *Falco peregrinus*;
- *Falco tinnunculus*;
- *Falco vespertinus*;
- *Ficedula albicollis*;
- *Ficedula parva*;
- *Galerida cristata*;
- *Hieraaetus pennatus*;
- *Hippolais icterina*;
- *Hirundo rustica*;
- *Lanius collurio*;
- *Lanius minor*;
- *Lanius senator*;
- *Lullula arborea*;
- *Luscinia megarhynchos*;
- *Melanocorypha calandra*;
- *Merops apiaster*;
- *Miliaria calandra*;
- *Milvus migrans*;
- *Motacilla alba*;
- *Motacilla flava*;
- *Oenanthe isabellina*;
- *Oenanthe oenanthe*;
- *Oenanthe pleschanka*;
- *Oriolus oriolus*;
- *Otus scops*;
- *Pernis apivorus*;
- *Phoenicurus ochruros*;
- *Picus canus*;
- *Riparia riparia*;
- *Saxicola torquata*;
- *Streptopelia turtur*;
- *Sylvia atricapilla*;
- *Sylvia borin*;
- *Sylvia communis*;
- *Sylvia nisoria*;
- *Upupa epops*.

Site ROSPA0002 Allah Bair – Capidava Situl ROSPA0007 Balta Vederoasa was designated based on a set of conservative interest criterion elements as follows:

- 43 bird species
 - *Accipiter brevipes*,
 - *Alcedo atthis*,
 - *Anthus campestris*,
 - *Aquila pomarina*,
 - *Botaurus stellaris*,
 - *Bubo bubo*,
 - *Burhinus oedicephalus*,
 - *Buteo rufinus*,
 - *Calandrella brachydactyla*,
 - *Caprimulgus europaeus*,
 - *Chlidonias hybridus*,
 - *Chlidonias niger*,
 - *Ciconia ciconia*,
 - *Ciconia nigra*,
 - *Circaetus gallicus*,
 - *Circus aeruginosus*,
 - *Circus cyaneus*,
 - *Circus macrourus*,
 - *Circus pygargus*,
 - *Coracias garrulous*,
 - *Dendrocopos medius*,
 - *Dendrocopos syriacus*,
 - *Dryocopus martius*,
 - *Emberiza hortulana*,
 - *Falco vespertinus*,
 - *Ficedula albicollis*,
 - *Ficedula parva*,
 - *Haliaeetus albicilla*,
 - *Hieraaetus pennatus*,
 - *Lanius collurio*,
 - *Lanius minor*,
 - *Larus minutus*,
 - *Lullula arborea*,
 - *Melanocorypha calandra*,
 - *Milvus migrans*,
 - *Oenanthe pleschanka*,

- *Pelecanus onocrotalus*,
- *Pernis apivorus*,
- *Phalacrocorax pygmeus*,
- *Picus canus*,
- *Sterna hirundo*.
- *Sylvia nisoria*,
- *Tadorna ferruginea*,

Site ROSPA0012 Bratul Borcea was designated based on a set of conservative interest criterion elements as follows:

- *A402 Accipiter brevipes*
- *A396 Branta ruficollis*
- *A393 Phalacrocorax pygmeus*
- *A339 Lanius minor*
- *A338 Lanius collurio*
- *A307 Sylvia nisoria*
- *A293 Acrocephalus melanopogon*
- *A236 Dryocopus martius*
- *A234 Picus canus*
- *A231 Coracias garrulus*
- *A229 Alcedo atthis*
- *A197 Chlidonias niger*
- *A196 Chlidonias hybridus*
- *A195 Sterna albifrons*
- *A193 Sterna hirundo*
- *A177 Larus minutus*
- *A166 Tringa glareola*
- *A132 Recurvirostra avosetta*
- *A131 Himantopus himantopus*
- *A120 Porzana parva*
- *A097 Falco vespertinus*
- *A081 Circus aeruginosus*
- *A075 Haliaeetus albicilla*
- *A073 Milvus migrans*
- *A060 Aythya nyroca*
- *A034 Platalea leucorodia*
- *A032 Plegadis falcinellus*
- *A031 Ciconia ciconia*
- *A030 Ciconia nigra*
- *A026 Egretta garzetta*
- *A024 Ardeola ralloides*
- *A023 Nycticorax nycticorax*
- *A022 Ixobrychus minutus*
- *A019 Pelecanus onocrotalus*

Site ROSPA0039 Dunăre – Ostroave was designated based on a set of conservative interest criterion elements as follows:

- 50 bird species

- *Accipiter brevipes*,
- *Acrocephalus melanopogon*,
- *Alcedo atthis*,
- *Anas platyrhynchos*,
- *Ardea cinerea*,
- *Ardea purpurea*,
- *Ardeola ralloides*,
- *Aythya ferina*,
- *Branta ruficollis*,
- *Caprimulgus europaeus*,
- *Chlidonias hybridus*,
- *Chlidonias niger*,
- *Ciconia ciconia*,
- *Ciconia nigra*,
- *Circus aeruginosus*,
- *Coracias garrulus*,
- *Dryocopus martius*,
- *Egretta garzetta*,
- *Emberiza hortulana*,
- *Falco cherrug*,
- *Falco subbuteo*,
- *Falco tinnunculus*,
- *Falco vespertinus*,
- *Haliaeetus albicilla*,
- *Himantopus himantopus*,
- *Ixobrychus minutus*,
- *Lanius collurio*,
- *Lanius minor*,
- *Larus minutus*,
- *Larus ridibundus*.
- *Merops apiaster*,
- *Milvus migrans*,

- *Nycticorax nycticorax*,
- *Pandion haliaetus*,
- *Pelecanus crispus*,
- *Pelecanus onocrotalus*,
- *Phalacrocorax carbo*,
- *Phalacrocorax pygmeus*,
- *Picus canus*,
- *Platalea leucorodia*,
- *Plegadis falcinellus*,
- *Podiceps cristatus*,
- *Porzana parva*,
- *Recurvirostra avosetta*,
- *Riparia riparia*,
- *Sterna albifrons*,
- *Sterna hirundo*,
- *Sylvia nisoria*,
- *Tringa glareola*,

Site ROSPA0054 Lacul Dunăreni was designated based on a set of conservative interest criterion elements as follows:

- 35 bird species listed in the annex I a Council Directive 2009/147/EC
 - *A020 Pelecanus crispus*,
 - *A022 Ixobrychus minutus*,
 - *A023 Nycticorax nycticorax*,
 - *A024 Ardeola ralloides*,
 - *A026 Egretta garzetta*,
 - *A027 Egretta alba*,
 - *A029 Ardea purpurea*,
 - *A031 Ciconia ciconia*,
 - *A034 Platalea leucorodia*,
 - *A060 Aythya nyroca*,
 - *A075 Haliaeetus albicilla*,
 - *A080 Circaetus gallicus*,
 - *A081 Circus aeruginosus*,
 - *A131 Himantopus himantopus*,
 - *A135 Glareola pratincola*,
 - *A138 Charadrius alexandrinus*,
 - *A196 Chlidonias hybridus*,
 - *A197 Chlidonias niger*,
 - *A229 Alcedo atthis*,
 - *A293 Acrocephalus melanopogon*,
 - *A393 Phalacrocorax pygmeus*,
 - *A396 Branta ruficollis*,
 - *A397 Tadorna ferruginea*,
 - *A019 Pelecanus onocrotalus*,
 - *A032 Plegadis falcinellus*,
 - *A176 Larus melanocephalus*,
 - *A094 Pandion haliaetus*,
 - *A132 Recurvirostra avosetta*,
 - *A151 Philomachus pugnax*,
 - *A166 Tringa glareola*,
 - *A170 Phalaropus lobatus*,
 - *A177 Larus minutus*,
 - *A193 Sterna hirundo*,
 - *A195 Sterna albifrons*,
 - *A307 Sylvia nisoria*,
- Bird species with regular migration not mentioned in the annex I a Council Directive 2009/147/EC
 - *A459 Larus cachinnans*,
 - *A383 Miliaria calandra*,
 - *A366 Carduelis cannabina*,
 - *A364 Carduelis carduelis*,
 - *A363 Carduelis chloris*,
 - *A359 Fringilla coelebs*,
 - *A351 Sturnus vulgaris*,
 - *A337 Oriolus oriolus*,
 - *A319 Muscicapa striata*,
 - *A298 Acrocephalus arundinaceus*,
 - *A297 Acrocephalus scirpaceus*,
 - *A295 Acrocephalus schoenobaenus*,
 - *A285 Turdus philomelos*,
 - *A283 Turdus merula*,
 - *A276 Saxicola torquata*,
 - *A275 Saxicola rubetra*,
 - *A273 Phoenicurus ochruros*,
 - *A271 Luscinia megarhynchos*,
 - *A269 Erithacus rubecula*,
 - *A262 Motacilla alba*,
 - *A260 Motacilla flava*,

- *A253 Delichon urbica,*
- *A249 Riparia riparia,*
- *A221 Asio otus,*
- *A212 Cuculus canorus,*
- *A198 Chlidonias leucopterus,*
- *A183 Larus fuscus,*
- *A182 Larus canus,*
- *A179 Larus ridibundus,*
- *A165 Tringa ochropus,*
- *A164 Tringa nebularia,*
- *A163 Tringa stagnatilis,*
- *A162 Tringa tetanus,*
- *A161 Tringa erythropus,*
- *A160 Numenius arquata,*
- *A156 Limosa limosa,*
- *A153 Gallinago gallinago,*
- *A150 Limicola falcinellus,*
- *A149 Calidris alpine,*
- *A147 Calidris ferruginea,*
- *A146 Calidris temminckii,*
- *A145 Calidris minuta,*
- *A144 Calidris alba,*
- *A141 Pluvialis squatarola,*
- *A136 Charadrius dubius,*
- *A061 Aythya fuligula,*
- *A059 Aythya ferina,*
- *A058 Netta rufina,*
- *A056 Anas clypeata,*
- *A055 Anas querquedula,*
- *A054 Anas acuta,*
- *A052 Anas crecca,*
- *A051 Anas strepera,*
- *A050 Anas Penelope,*
- *A036 Cygnus olor,*
- *A017 Phalacrocorax carbo,*
- *A008 Podiceps nigricollis,*
- *A006 Podiceps grisegena,*
- *A005 Podiceps cristatus,*
- *A004 Tachybaptus ruficollis,*

A brief review of the bird species of conservation interest that were the basis for the designation of the site indicates a wide variety of the ecological characters of the species chosen for protection. From this perspective, the species found were grouped into 10 guilds, choosing the determined, dominant character in correspondence with the conditions and particularities offered by the bio-eco-cenotic context of the site. For each species, only one membership (attribute) was considered, defining, even if the species presented a certain ecological plasticity and its membership to more than one guild could be associated (see Tab. 43).

Tab. 1 Distribution by guild of bird species considered for site designation ROSPA0001

Species	Guild
<i>Accipiter brevipes</i>	Species associated with mosaic habitats
<i>Accipiter nisus</i>	Species associated with agroecosystems
<i>Acrocephalus arundinaceus</i>	Species associated with wetland habitats
<i>Acrocephalus melanopogon</i>	Species associated with wetland habitats
<i>Acrocephalus palustris</i>	Species associated with wetland habitats
<i>Acrocephalus schoenobaenus</i>	Species associated with wetland habitats
<i>Acrocephalus scirpaceus</i>	Species associated with wetland habitats
<i>Actitis hypoleucos</i>	Species associated with agroecosystems
<i>Alauda arvensis</i>	Species associated with agroecosystem habitats
<i>Alcedo atthis</i>	Species associated with wetland habitats
<i>Anas acuta</i>	Species associated with wetland habitats
<i>Anas clypeata</i>	Species associated with wetland habitats
<i>Anas crecca</i>	Species associated with wetland habitats
<i>Anas penelope</i>	Species associated with wetland habitats
<i>Anas platyrhynchos</i>	Species associated with wetland habitats
<i>Anas querquedula</i>	Species associated with wetland habitats
<i>Anas strepera</i>	Species associated with wetland habitats
<i>Anser anser</i>	Species associated with agroecosystem habitats
<i>Anser albifrons</i>	Species associated with agroecosystem habitats
<i>Anthus campestris</i>	Species associated with agroecosystem habitats
<i>Anthus trivialis</i>	Species associated with agroecosystem habitats
<i>Ardea cinerea</i>	Species associated with wetland habitats
<i>Ardea purpurea</i>	Species associated with wetland habitats
<i>Ardeola ralloides</i>	Species associated with wetland habitats
<i>Aquila heliaca</i>	Species associated with forest-steppe habitats
<i>Aquila pomarina</i>	Species associated with mosaic habitats
<i>Asio otus</i>	Species associated with agroecosystem habitats
<i>Aythya ferina</i>	Species associated with wetland habitats

Species	Guild
<i>Aythya fuligula</i>	Species associated with wetland habitats
<i>Aythya nyroca</i>	Species associated with wetland habitats
<i>Botaurus stellaris</i>	Species associated with wetland habitats
<i>Branta ruficollis</i>	Winter guest
<i>Bubo bubo</i>	Species associated with rocky habitats
<i>Burhinus oedicephalus</i>	Species associated with agroecosystem habitats
<i>Buteo buteo</i>	Species associated with agroecosystem habitats
<i>Buteo rufinus</i>	Species associated with mosaic habitats
<i>Calandrella brachydactyla</i>	Species associated with agroecosystem habitats
<i>Calidris alba</i>	Species associated with wetland habitats
<i>Calidris alpina</i>	Species associated with wetland habitats
<i>Calidris ferruginea</i>	Species associated with wetland habitats
<i>Calidris minuta</i>	Species associated with wetland habitats
<i>Calidris temminckii</i>	Species associated with wetland habitats
<i>Caprimulgus europaeus</i>	Species associated with mosaic habitats
<i>Carduelis cannabina</i>	Species associated with agroecosystem habitats
<i>Carduelis carduelis</i>	Species associated with agroecosystem habitats
<i>Carduelis chloris</i>	Species associated with agroecosystem habitats
<i>Carduelis spinus</i>	Species associated with agroecosystem habitats
<i>Cettia cetti</i>	Species associated with arboretums
<i>Charadrius alexandrinus</i>	Species associated with wetland habitats
<i>Charadrius dubius</i>	Species associated with wetland habitats
<i>Charadrius hiaticula</i>	Species associated with wetland habitats
<i>Chlidonias hybridus</i>	Species associated with wetland habitats
<i>Chlidonias leucopterus</i>	Species associated with wetland habitats
<i>Chlidonias niger</i>	Species associated with wetland habitats
<i>Ciconia ciconia</i>	Species associated with agroecosystem habitats
<i>Ciconia nigra</i>	Species associated with wetland habitats
<i>Circaetus gallicus</i>	Species associated with mosaic habitats
<i>Circus aeruginosus</i>	Species associated with wetland habitats
<i>Circus cyaneus</i>	Winter guest
<i>Circus macrourus</i>	Passage
<i>Circus pygargus</i>	Species associated with mosaic habitats
<i>Coccothraustes coccothraustes</i>	Species associated with mosaic habitats
<i>Columba oenas</i>	Species associated with arboretums

Species	Guild
<i>Columba palumbus</i>	Species associated with arboretums
<i>Coracias garrulus</i>	Species associated with agroecosystem habitats
<i>Coturnix coturnix</i>	Species associated with agroecosystem habitats
<i>Cuculus canorus</i>	Species associated with mosaic habitats
<i>Cygnus olor</i>	Species associated with wetland habitats
<i>Delichon urbica</i>	Species associated with agroecosystem habitats
<i>Dendrocopos medius</i>	Species associated with arboretums
<i>Dendrocopos syriacus</i>	Species associated with mosaic habitats
<i>Dryocopus martius</i>	Species associated with meadow forest habitats
<i>Egretta alba</i>	Species associated with wetland habitats
<i>Egretta garzetta</i>	Species associated with wetland habitats
<i>Emberiza hortulana</i>	Species associated with mosaic habitats
<i>Erithacus rubecula</i>	Species associated with mosaic habitats
<i>Falco cherrug</i>	Species associated with wetland habitats
<i>Falco peregrinus</i>	Species associated with rocky habitats
<i>Falco subbuteo</i>	Species associated with mosaic habitats
<i>Falco tinnunculus</i>	Species associated with agroecosystem habitats
<i>Falco vespertinus</i>	Species associated with agroecosystem habitats
<i>Ficedula albicollis</i>	Species associated with arboretums
<i>Ficedula parva</i>	Species associated with arboretums
<i>Fringilla coelebs</i>	Species associated with mosaic habitats
<i>Gallinago gallinago</i>	Species associated with wetland habitats
<i>Glareola pratincola</i>	Species associated with agroecosystem habitats
<i>Galerida cristata</i>	Species associated with agroecosystem habitats
<i>Haliaeetus albicilla</i>	Species associated with meadow forest habitats
<i>Hieraaetus pennatus</i>	Species associated with wetland habitats
<i>Himantopus himantopus</i>	Species associated with wetland habitats
<i>Hippolais icterina</i>	Species associated with forest-steppe habitats
<i>Hirundo rustica</i>	Synanthropic species
<i>Ixobrychus minutus</i>	Species associated with wetland habitats
<i>Lanius collurio</i>	Species associated with mosaic habitats
<i>Lanius excubitor</i>	Species associated with mosaic habitats
<i>Lanius minor</i>	Species associated with mosaic habitats
<i>Lanius senator</i>	Species associated with mosaic habitats
<i>Larus cachinnans</i>	Species associated with wetland habitats

Species	Guild
<i>Larus canus</i>	Species associated with wetland habitats
<i>Larus fuscus</i>	Species associated with wetland habitats
<i>Larus melanocephalus</i>	Species associated with wetland habitats
<i>Larus minutus</i>	Species associated with wetland habitats
<i>Larus ridibundus</i>	Species associated with wetland habitats
<i>Limicola falcinellus</i>	Species associated with wetland habitats
<i>Limosa limosa</i>	Species associated with wetland habitats
<i>Locustella luscinioides</i>	Species associated with agroecosystem habitats
<i>Lullula arborea</i>	Species associated with arboretums
<i>Luscinia megarhynchos</i>	Species associated with meadow forest habitats
<i>Melanocorypha calandra</i>	Species associated with agroecosystem habitats
<i>Merops apiaster</i>	Species associated with mosaic habitats
<i>Miliaria calandra</i>	Species associated with agroecosystem habitats
<i>Milvus migrans</i>	Species associated with agroecosystem habitats
<i>Motacilla alba</i>	Species associated with meadow forest habitats
<i>Motacilla flava</i>	Species associated with meadow forest habitats
<i>Muscicapa striata</i>	Species associated with mosaic habitats
<i>Netta rufina</i>	Species associated with wetland habitats
<i>Numenius arquata</i>	Species associated with wetland habitats
<i>Nycticorax nycticorax</i>	Species associated with wetland habitats
<i>Oenanthe isabellina</i>	Species associated with mosaic habitats
<i>Oenanthe oenanthe</i>	Species associated with mosaic habitats
<i>Oenanthe pleschanka</i>	Species associated with mosaic habitats
<i>Oriolus oriolus</i>	Species associated with meadow forest habitats
<i>Pandion haliaetus</i>	Species associated with meadow forest habitats
<i>Otus scops</i>	Species associated with agroecosystem habitats
<i>Pelecanus crispus</i>	Species associated with wetland habitats
<i>Pelecanus onocrotalus</i>	Species associated with wetland habitats
<i>Pernis apivorus</i>	Species associated with mosaic habitats
<i>Phalacrocorax carbo</i>	Species associated with wetland habitats
<i>Phalacrocorax pygmeus</i>	Species associated with wetland habitats
<i>Phalaropus lobatus</i>	Species associated with wetland habitats
<i>Philomachus pugnax</i>	Species associated with agroecosystem habitats

Species	Guild
<i>Phoenicurus ochruros</i>	Species associated with mosaic habitats
<i>Picus canus</i>	Species associated with mosaic habitats
<i>Platalea leucorodia</i>	Species associated with wetland habitats
<i>Plegadis falcinellus</i>	Species associated with wetland habitats
<i>Pluvialis squatarola</i>	Species associated with wetland habitats
<i>Podiceps cristatus</i>	Species associated with wetland habitats
<i>Podiceps grisegena</i>	Species associated with wetland habitats
<i>Podiceps nigricollis</i>	Species associated with wetland habitats
<i>Porzana parva</i>	Species associated with wetland habitats
<i>Recurvirostra avosetta</i>	Species associated with wetland habitats
<i>Remiz pendulinus</i>	Species associated with wetland habitats
<i>Riparia riparia</i>	Species associated with wetland habitats
<i>Saxicola rubetra</i>	Species associated with mosaic habitats
<i>Saxicola torquata</i>	Species associated with mosaic habitats
<i>Sterna albifrons</i>	Species associated with wetland habitats
<i>Sterna hirundo</i>	Species associated with wetland habitats
<i>Streptopelia turtur</i>	Species associated with arboretums
<i>Sturnus vulgaris</i>	Species associated with mosaic habitats
<i>Sylvia atricapilla</i>	Species associated with mosaic habitats
<i>Sylvia borin</i>	Species associated with mosaic habitats
<i>Sylvia communis</i>	Species associated with mosaic habitats
<i>Sylvia nisoria</i>	Species associated with mosaic habitats
<i>Tachybaptus ruficollis</i>	Species associated with wetland habitats
<i>Tadorna ferruginea</i>	Species associated with wetland habitats
<i>Tadorna tadorna</i>	Species associated with wetland habitats
<i>Tringa erythropus</i>	Species associated with wetland habitats
<i>Tringa glareola</i>	Species associated with wetland habitats
<i>Tringa nebularia</i>	Species associated with wetland habitats
<i>Tringa ochropus</i>	Species associated with wetland habitats
<i>Tringa stagnatilis</i>	Species associated with wetland habitats
<i>Tringa totanus</i>	Species associated with wetland habitats
<i>Turdus iliacus</i>	Species associated with mosaic habitats
<i>Turdus merula</i>	Species associated with mosaic habitats
<i>Turdus philomelos</i>	Species associated with mosaic habitats
<i>Turdus pilaris</i>	Species associated with mosaic habitats
<i>Turdus viscivorus</i>	Species associated with mosaic habitats
<i>Upupa epops</i>	Species associated with mosaic habitats
<i>Vanellus vanellus</i>	Species associated with wetland habitats

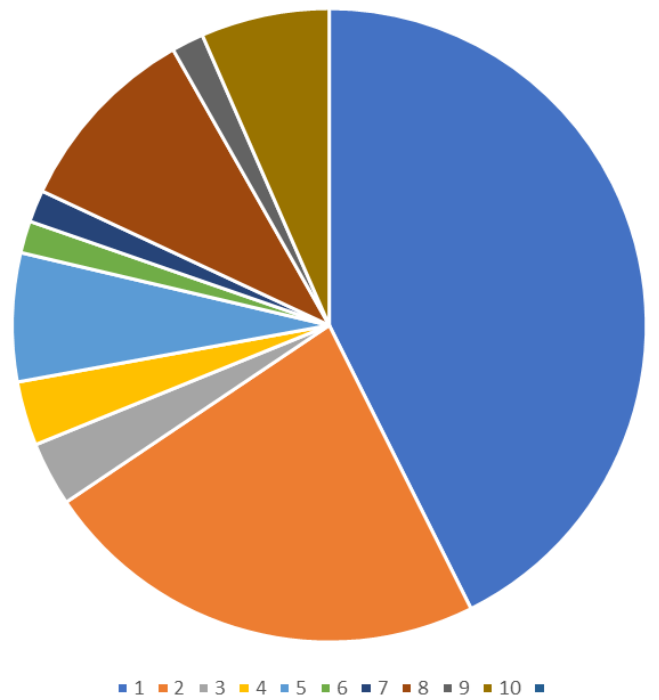


Fig. 2 Distribution by guild of bird species considered in the ROSPA0001 site designation

where: 1 – species associated with mosaic habitats; 2 – species associated with agroecosystems; 3 – species associated with forest-steppe habitats; 4 – species associated with rocky habitats; 5 – species associated with wetlands; 6 – winter guest; 7 – species present in the passage; 8 – species associated with arboretums; 9 – synanthropic species; 10 – species associated with meadow forests.

Dominant are the species that prefer wetland habitats, in a proportion of over 46%, followed by species associated with mosaic habitats (~23%), agroecosystems (~17%), the rest of the elements being represented to a lesser extent (below 5%).

A correlative analysis indicates some disproportionality between the ecological character of the bird species-criteria proposed for the designation of Natura 2000 sites and the representativeness of the habitats at the regional level, dominant being agro-ecosystems (over 84% - see section 1).

One explanation could be related to the importance given to wetlands, both as custodians of high biodiversity and as important nesting, passage or wintering grounds for valuable bird species.

Thus it can be concluded that the site as a whole aims to protect a significant diversity of species, together with key, vital habitats on which they depend, the focus falling on the conservation of elements associated with wetlands, mosaic habitats and stands (which remain modestly represented at the regional level) and less to species associated with agroecosystems that, in view of the broad representativeness of this category of habitats, manage to find sufficient ecological niches.

Under the given conditions, an analysis was carried out on the Natura 2000 sites designated at the regional level.